



ENGLISH BRAIDS

PERFORMANCE
ROPES & CORDS

SUPERYACHT

RUNNING RIGGING MOORING CHAFE PROTECTION FINISHING

PERFORMANCE
Since 1972
ROPES & CORDS



English Braids

English Braids can offer a number of finished solutions from factory spliced mooring ropes to creating bespoke tender tow line configurations. Using the latest fibre technology, we can manufacture ropes to a customers exacting specification to meet a required break load or to perform in a specific environment where durability is an overriding factor.

DYNEEMA® CHAFE WEAR SLEEVE

The Dyneema® Chafe Sleeve is a 48-plait Dyneema® cover which is designed to add an extra layer of protection to the rope or splice where high abrasion could be an issue.

FEATURES & BENEFITS

- 48-plait cover to reduce abrasion
- 100% Dyneema® cover
- High abrasion resistance
- Low friction



Fits Rope (mm)	Construction	Weight (kg)	000/ White	900/ Black
4mm-10mm	32 Plait	1.5	•	•
7mm-18mm	48 Plait	3.2	•	•
11mm-24mm	48 Plait	5.2	•	•

TUBULAR WEBBING

Designed as a method of chafe guard protection for the spliced eye on a mooring line. This tubular webbing comes equipped with a inner lining of rubber to give the Polyester cover added protection.

Dia. (mm)	000/ White
4mm-10mm	•
7mm-18mm	•
11mm-24mm	•

CHAFE PRO® WOOLY

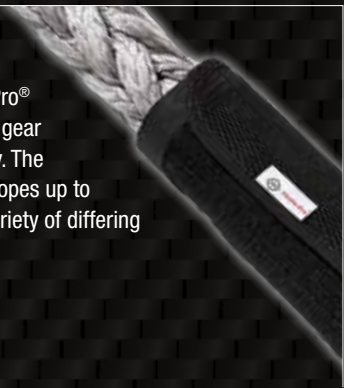
The Wooly was manufactured to prevent fender and dock lines from scuffing paint or gel coat finishes on yachts. As with all Chafe-Pro® products, the Wooly is designed to withstand the harshest of marine environments.



Ref.	Type	Fits (Rope Diameter)	Width x Length
CPW-18-SW	Single White	9.6mm - 15.8mm	10.16cm x 45.72cm
CPW-18-SB	Single Black	9.6mm - 15.8mm	10.16cm x 45.72cm
CPW-18-PW	Pair White	9.6mm - 15.8mm	10.16cm x 45.72cm
CPW-18-PB	Pair Black	9.6mm - 15.8mm	10.16cm x 45.72cm
CPW-30-SW	Single White	9.6mm - 15.8mm	10.16cm x 76.20cm
CPW-30-SB	Single Black	9.6mm - 15.8mm	10.16cm x 76.20cm
CPW-30-PW	Pair White	9.6mm - 15.8mm	10.16cm x 76.20cm
CPW-30-PB	Pair Black	9.6mm - 15.8mm	10.16cm x 76.20cm
05-CPW-03	Single - Black or White	19.1mm - 25.4mm	12.7cm x 7.62cm
05-CPW-04	Single - Black or White	19.1mm - 25.4mm	12.7cm x 10.16cm
05-CPW-06	Single - Black or White	19.1mm - 25.4mm	12.7cm x 15.24cm
06-CPW-03	Single - Black or White	25.4mm - 31.8mm	15.24cm x 7.62cm
06-CPW-04	Single - Black or White	25.4mm - 31.8mm	15.24cm x 10.16cm
06-CPW-06	Single - Black or White	25.4mm - 31.8mm	15.24cm x 15.24cm
08-CPW-03	Single - Black or White	31.8mm - 38.1mm	20.32cm x 7.62cm
08-CPW-04	Single - Black or White	31.8mm - 38.1mm	20.32cm x 10.16cm
08-CPW-06	Single - Black or White	31.8mm - 38.1mm	20.32cm x 15.24cm

CHAFE PRO®

English Braids has teamed up with Chafe-Pro® to provide a comprehensive range of chafe gear that has been proved and tested in industry. The product range has the ability to handle all ropes up to 100mm in diameter and is available in a variety of differing lengths to suit.



Ref.	Fits	Width x Length	900/Black
05-98Y-14	10mm to 20mm Pair	0.13m x 0.35m	•
06-98Y-16	10mm to 25mm Pair	0.15m x 0.45m	•
08-HB-02	25mm to 50mm	0.2m x 0.9m	•
08-HB-06	25mm to 50mm	0.2m x 1.83m	•
12-HB-04	38mm to 64mm	0.3m x 1.20m	•
12-HB-06	38mm to 64mm	0.3m x 1.83m	•
16-HB-06	64mm to 100mm	0.4m x 1.83m	•
16-HB-08	64mm to 100mm	0.4m x 2.44m	•
HB-Eye-12	Eye Protector fits 38mm to 64mm	1m Length	•
HB-EY-16	Eye Protector fits 64mm to 100mm	1m Length	•

Continuous loop.
(Not to scale)



DOCKLINE PENNANTS

Spliced into a continuous loop, these Superyacht Pennants have been designed to maximise the break load at the same time as allowing for increasing elongation when required.



DYNEEMA® SOFT SHACKLES

Dyneema® soft shackles can be seen as an alternative to traditional steel shackles with significant advantages in weight and strength characteristics. All of our soft shackles come equipped with a pull cord to make them easy to remove.

LEATHER

All of our leather is supplied and hand sewn to the highest of standards. As part of this service English Braids can offer personalisation in the form of embroidery or laser etching directly onto the leather.



Colours available



MOORING LINES

RELIABLE SOLUTIONS

When the safety and security of our most valued assets comes into play, the peace of mind that goes with the best quality ropes is priceless. When choosing a mooring or anchor line, remember that your whole superyacht depends on the quality of the rope and how you rig it.

SY DOCKLINE

The English Braids superyacht dockline has been designed with the highest quality in mind. Available with factory spliced leather and made to customer specific lengths.

Ref.	Dia. (mm)	Reel Length	Weight (/100m)	Breaking Load (kg)	900/Black
1324	24	200	39.1	12,700	•
1328	28	200	55.8	17,200	•
1332	32	200	73.9	22,000	•
1336	36	200	95.1	27,000	•
1340	40	200	117.5	36,000	•
1344	44	200	135.4	42,000	•
1348	48	200	165.0	50,000	•
1352	52	200	188.9	60,000	•

SY 8-STRAND POLYPROPYLENE

An 8-strand construction making use of high levels of twisted yarn in order to create a high performance and durable rope. Ideal for use in a mooring environment where added elongation, whilst floating is required.

Ref.	Dia. (mm)	Reel Length	Weight (kg/100m)	Breaking Load (T)	000/White
	24	Made to Order	27.30	10.27	•
	26		32.00	11.97	•
	28		37.10	13.78	•
	30		42.60	15.73	•
	32		48.40	17.78	•
	34		54.80	19.97	•
	36		61.30	22.27	•
	38		68.60	24.69	•
	40		75.70	27.22	•
	42		83.50	29.88	•
	44		91.60	32.65	•
	46		101.10	35.53	•
	48		109.00	38.54	•
	50		118.30	41.66	•
	52		127.90	44.90	•
	54		138.00	48.25	•
	56		148.40	51.71	•
	60		170.30	45.76	•
	64		193.80	66.71	•



SY DOCKLINE DYNEEMA®

Our range of Dyneema® docklines are the premium choice for all superyachts. This product can be manufactured to order with factory spliced eyes along with additional chafe sleeves in either polyester, Dyneema® or leather. Other blended technical covers are available upon request, dependant upon application. Low stretch line complimented with shock pennant.

Ref.	Dia. (mm)	Reel Length	Weight (kg/100m)	Breaking Load (T)	All Colours
1324D	24	200	38	33.80	•
1326D	26	200	45	40.80	•
1328D	28	200	51	47.70	•
1330D	30	200	55	51.50	•
1332D	32	200	61	56.20	•
1334D	34	200	69	63.80	•
1336D	36	200	75	71.50	•
1338D	38	200	83	79.20	•
1340D	40	200	92	86.90	•
1342D	42	200	98	92.30	•



STEELSAFE 78

Steelsafe ropes benefit applications where high strength with low weight is key. Steelsafe ropes have low elongation and low energy storage promoting safe working practices. Bespoke mooring solutions can be designed with our shock pennants.

Ref.	Dia. (mm)	Reel Length	Weight (/100m)	Breaking Load (kg)	All Colours
5818	18	Made to Order	19.60	31.40	•
5820	20		24.00	41.00	•
5822	22		29.00	44.40	•
5824	24		31.80	48.70	•
5826	26		39.10	59.20	•
5828	28		43.90	64.10	•
5830	30		52.10	76.60	•
5832	32		57.90	84.60	•
5834	34		63.60	91.10	•
5836	36		69.40	97.80	•
5838	38		78.10	110.00	•
5840	40		86.80	120.00	•
5844	44		104.10	139.00	•
5848	48		121.50	160.00	•
5852	52		147.50	193.00	•
5856	56		164.90	214.00	•
5860	60		190.90	243.00	•

SY 12-STRAND POLYPROPYLENE

A floating, light weight mooring line designed for maximum flexibility and increased elongation. This rope can be manufactured with spliced eyes and thimbles on request.

Ref.	Dia. (mm)	Reel Length	Weight (kg/100m)	Breaking Load (T)	980/Yellow
24	Made to Order	200	27.30	11.08	•
26			32.00	12.98	•
28			37.10	15.03	•
30			42.60	17.22	•
32			48.50	19.56	•
34			54.80	22.05	•
36			61.40	24.69	•
38			68.40	27.47	•
40			75.80	30.40	•
42			83.60	33.48	•
44			91.70	36.70	•
46			100.20	40.07	•
48			109.20	43.58	•
50			118.40	47.24	•
52			128.10	51.05	•
54			138.20	55.00	•
56			148.60	59.10	•

12-STRAND POLYESTER

The 12-strand constructive lends itself to maximising the strength of the raw material to provide a good all round performance rope, with added levels of grip. This rope can also be easily spliced.

Ref.	Dia. (mm)	Reel Length	Weight (kg/100m)	Breaking Load (T)	900/Black	981/Navy
24	Made to Order	200	42.60	13.75	•	•
26			50.00	15.96	•	•
28			58.00	18.32	•	•
32			75.80	20.82	•	•
34			85.50	23.48	•	•
36			95.80	29.23	•	•
38			106.80	32.32	•	•
40			118.40	35.56	•	•
42			130.50	38.93	•	•
44			143.30	42.45	•	•
46			156.60	46.11	•	•
48			170.50	49.91	•	•
50			185.00	53.84	•	•
52			200.10	57.92	•	•
54			215.80	62.13	•	•
56			232.00	66.48	•	•

RUNNING RIGGING



STRATEGIC FIBRES

English Braids is a UK partner of Dyneema® and as such has the endorsement to use the Dyneema® logo alongside our products. With this in mind, we have developed a range of technical covers and cores to meet the demands of the Superyacht market.

Our covers have been specifically designed to perform in the harshest of conditions by blending performance fibres into the covers to increase longevity and performance. In combination with our covers, our cores are supplied with a choice of Dyneema® grades, each with their own levels of strength.

COVERS

ATECH

The composite fibre sheaths use Aramid and Polyester, the world's leading fibres that, with their outstanding specific properties, add the extra performance needed in full race running rigging. Supplied either as a finished rope or cover only, with a 4mm Polyester mousing line for ease of fitting.

Dia. (mm)	Reel Length (m)	Red /960
8	200	•
10	200	•
12	200	•
14	200	•
16	200	•
18	200	•
20	200	•

CORES

DC 78

12-STRAND DYNEEMA® SK78 YACHTING CORE

Dyneema® SK78 has been the mainstay of high performance yachting for the last decade. The high strength and reduced creep make it the perfect option for most performance applications.



Dia. (mm)	Finished Rope Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Breaking Load (T)	900/Black
6	8	100	1.77	3,140	•
7	10	100	2.80	4,930	•
9	12	100	3.76	6,250	•
11	16	100	5.82	10,700	•
13	18	100	8.00	14,300	•
15	20	100	9.80	16,600	•
16	22	100	11.80	19,000	•
18	24	100	14.30	26,300	•
20	28	100	18.00	35,000	•

DC 99

12-STRAND DYNEEMA® SK99 YACHTING CORE

Lightweight and high strength, single braid Dyneema® SK99. As the flagship product from DSM, Dyneema® SK99 offers the highest strength to weight ratio possible.



Dia. (mm)	Finished Rope Dia. (mm)	Reel Length	Weight (kg/100m)	Breaking Load (T)	900/Black
6	8	100	1.77	3,730	•
7	10	100	2.80	5,740	•
9	12	100	3.76	7,430	•
11	16	100	5.82	12,400	•
13	18	100	8.00	16,500	•
15	20	100	9.80	19,200	•
16	22	100	11.80	22,000	•
18	24	100	14.30	26,300	•
20	28	100	18.00	35,000	•

DC 78 XPS

12-STRAND DYNEEMA® SK78 XPS YACHTING CORE

When diameters are critical, the XPS treatment aims to address the issue. Through a combination of heat and load, the standard product is stretched and heat-set delivering a 'ready to use' high performance line.



Dia. (mm)	Finished Rope Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Breaking Load (T)	900/Black
7	10	100	3.56	6,980	•
9	12	100	5.40	10,000	•
11	16	100	7.55	14,100	•
13	18	100	10.70	19,700	•
15	20	100	13.40	24,600	•
17	—	100	18.40	30,600	•

DC 99 XPS

12-STRAND DYNEEMA® SK99 XPS YACHTING CORE

The standard DC99 range with the XPS treatment. As with the DC78 XPS, the product is stretched to reduce diameter as well as offering reduced working extensions from day one. Dyneema® SK99 couples to deliver industry leading performance.



Dia. (mm)	Finished Rope Dia. (mm)	Reel Length (m)	Weight (kg/100m)	Breaking Load (T)	900/Black
7	10	100	3.56	8,220	•
9	12	100	5.40	11,500	•
11	16	100	7.55	16,100	•
13	18	100	10.70	22,600	•
15	20	100	13.40	28,200	•
17	—	100	18.40	35,100	•

DTECH

The composite fibre sheaths use Dyneema® and Polyester, the world's leading fibres that, with their outstanding specific properties, add the extra performance needed in full race running rigging. Supplied either as a finished rope or cover only, with a 4mm Polyester mousing line for ease of fitting.



Dia. (mm)	Reel Length (m)	910/Blue
8	200	•
10	200	•
12	200	•
14	200	•
16	200	•
18	200	•
20	200	•

TTECH

The composite fibre sheaths use Technora® and Polyester, the world's leading fibres that, with their outstanding specific properties, add the extra performance needed in full race running rigging. Supplied either as a finished rope or cover only, with a 4mm Polyester mousing line for ease of fitting.

Technora®

Dia. (mm)	Reel Length (m)	900/Yellow	910/Blue	960/Red
8	200	•	•	•
10	200	•	•	•
12	200	•	•	•
14	200	•	•	•
16	200	•	•	•
18	200	•	•	•
20	200	•	•	•



English Braids is a privately owned British manufacturer of synthetic rope and braided cords based in Malvern, Worcestershire, UK. For the last 50 years, our products have been used in many of the World's leading industries in a variety of critical applications where quality standards have been paramount. These discerning markets have helped us to develop our bespoke Superyacht range, over the last 10 years.

Our range of products have been developed to meet the demanding specifications of Superyachts from engineered mooring systems to the ever increasing demands of running rigging. Our partnership with DSM Dyneema® is vital to this proposition allowing us to meet the exacting specifications of Superyachts and Megayachts.

We are proud of our heritage for best-in-class quality, reliability, performance and innovation and focus on using the highest quality yarns for continuous improvement – backed up with first class service and support. Able to withstand the most demanding of conditions, our products allow Superyacht owners and crew to push the boats to the limit of their design and their ability. It is for these reasons that sailors and OEM manufacturers, around the world choose English Braids as a brand they can rely on.



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